

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: H. Komobuchi et al. : Art Unit:  
Serial No.: To Be Assigned : Examiner:  
Filed: Herewith  
FOR: SOLID STATE IMAGE  
PICKUP DEVICE AND ITS  
DRIVING METHOD USING  
TWO DIFFERENT PERIODS

JC979 U.S. PTO  
10/044256  
01/10/02

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## DIVISIONAL OF:

Applicant: H. Komobuchi et al. : Art Unit: 2712  
Serial No.: 08/918,424 : Examiner: L. Nguyen  
Filed: August 26, 1997  
FOR: SOLID STATE IMAGE PICKUP  
DEVICE AND ITS DRIVING  
METHOD USING TWO  
DIFFERENT PERIODS IN A  
FIELD OR FRAME

## INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231  
S I R :

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 (R&P) submitted herewith. A copy of each of the listed references is also enclosed.

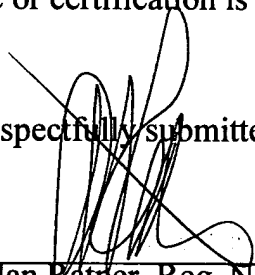
Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

Under 37 C.F.R. § 1.98(d), copies of the patents and publications listed on the enclosed PTO Form 1449 are not required to be provided, because they were cited by or submitted to the Patent and Trademark Office in prior application Serial No. 08/918,424, filed August 26, 1997, which is relied upon for an earlier filing date under 35 U.S.C. § 120.

This information disclosure statement is being filed with the above-referenced application. No fee or certification is required. 37 C.F.R. § 1.97(b).

Respectfully submitted,

  
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Attorney for Applicants

AR/jam

Encls.: PTO Form 1449

Dated: January 10, 2002

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The Assistant Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. 18-0350 of any fees associated with this communication.

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Date of Deposit: January 10, 2002

I hereby certify that this paper and fee are being deposited, under 37 C.F.R. § 1.10 and with sufficient postage, using the "Express Mail Post Office to Addressee" service of the United States Postal Service on the date indicated above and that the deposit is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

  
Kathleen Libby

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE  <b>Information Disclosure Statement by Applicant</b>  (Use several sheets if necessary)	ATTY. DOCKET NO. <b>MTS-082US1</b>	SERIAL NO <b>To Be Assigned</b>
	APPLICANT <b>H. Komobuchi et al.</b>	
	FILING DATE <b>Herewith</b>	GROUP

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 10/04/258  
 01/10/02

## U.S. PATENT DOCUMENTS

Exmr Initial	Document Number	Date	Name	Class	Sub Class	Filing Date
	4,862,487	8/89	Ando et al.			
	4,974,093	11/90	Murayama et al.			
	5,229,857	7/93	Taniji			
	5,083,209	1/92	Inoue et al.			
	5,387,935	2/95	Kobayashi			
	5,438,365	8/95	Yamashita et al.			
	5,463,421	10/95	Deguchi et al.			
	5,572,256	11/96	Eqaua et al.			
	5,917,546	6/99	Fukui			
	5,264,944	11/93	Takemura			
	5,659,359	8/97	Mochizuki et al.			
	5,455,621	10/95	Morimura			
	4,528,596	7/85	Cope			
	5,182,648	1/93	Hirota			
	5,216,512	6/93	Bruijns et al.			

## FOREIGN PATENT DOCUMENTS

Exmr Initial	Document Number	Date	Country	Class	Sub Class	Translation YES   NO
	JP3117281	5-20-91	Japan (abstract only)			X
	3153176	7-1-91	Japan (abstract only)			X
	0 241 800	10-21-87	EPO			X
	62208668	9-12-87	Japan (abstract only)			X
	3104386	5-1-91	Japan (w/English language abstract)			X
	0 487 332	5-27-92	EPO			X
	1314066	12-19-89	Japan (abstract only)			
	63-250980	10/18/88	Japan (w/abstract)			X
	61-244759	4/28/88	Japan (w/abstract)			
	0487332 A2	5/27/92	Great Britain			X

## OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

1)	European Search Report dated September 21, 1994.
2)	European Search Report dated March 1, 1995.

Examiner	Date Considered
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Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.